http://www.cas.org/support/stngen/stndoc/properties.html

=>

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Documents\ChemDraw\10562239\ispgmab.str
```

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 27:CLASS 28:CLASS 29:CLASS 27:CLASS 27:CLASS 28:CLASS 27:CLASS 28:CLASS 27:CLASS 27:CLASS 28:CLASS 27:CLASS 28:CLASS 27:CLASS 28:CLASS 28:CLASS

L6 STRUCTURE UPLOADED

=> s 16 sss full FULL SEARCH INITIATED 15:19:18 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 72736 TO ITERATE

100.0% PROCESSED 72736 ITERATIONS SEARCH TIME: 00.00.01 1 ANSWERS

L7 1 SEA SSS FUL L6

=> file caplus COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 178.36 419.58

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FILE COVERS 1907 - 24 Jul 2008 VOL 149 ISS 4 FILE LAST UPDATED: 23 Jul 2008 (20080723/ED)

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=> s 17 L8

1 L7

=> d ibib abs hitstr 1-YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):v

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1992:623131 CAPLUS DOCUMENT NUMBER: 117:223131

ORIGINAL REFERENCE NO.: 117:38363a,38366a

TITLE: Presensitized plate requiring no dampening water INVENTOR(S): Abe, Yukio; Higashi, Tatsuji; Hirano, Tsumoru

INVENIOR(5): Fuji Photo Film Co., Ltd., Japan SOURCE: Eur. Pat. Appl., 18 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| EP 490368 | A1 | 19920617 | EP 1991-121268 | 19911211 |
|------------------------|---------|--------------|-------------------------|-------------|
| EP 490368 | В1 | 19970521 | | |
| R: DE, GB | | | | |
| JP 05094007 | A | 19930416 | JP 1990-401865 | 19901213 |
| JP 2577658 | B2 | 19970205 | | |
| PRIORITY APPLN. INFO.: | | | JP 1990-401865 A | 19901213 |
| AB The title material | compris | es a substra | te provided with a ligh | t-sensitive |
| | | | | |

PATENT NO. KIND DATE APPLICATION NO. DATE

experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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```
chain nodes:
18 19 20 21 22 23 26 27 28 29
ring/chain nodes:
1 2 3 4 56 7 8 9 10 11 12 13 14 15 16 17
chain bonds:
1-27 3-26 4-18 9-29 11-28 18-19 19-20 20-21 21-22 22-23 23-26
ring/chain bonds:
1-17 1-2 2-3 2-16 4-6 4-5 5-10 6-7 7-8 8-9 8-14 9-15 10-11 10-12
11-13
exact/norm bonds:
1-17 1-2 3-26 4-6 8-9 9-15 10-11 11-13 18-19 19-20 21-22 22-23
exact bonds:
1-27 2-3 2-16 4-5 4-18 5-10 6-7 7-8 8-14 9-29 10-12 11-28 20-21 23-26
```

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 15:CLASS 17:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 29:

L8 STRUCTURE UPLOADED

=> s 18 sss full FULL SEARCH INITIATED 19:23:43 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 139251 TO ITERATE Match level:
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10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 27:CLASS

L5 STRUCTURE UPLOADED

=> s 15 sss full FULL SEARCH INITIATED 11:31:59 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 170742 TO ITERATE

100.0% PROCESSED 170742 ITERATIONS SEARCH TIME: 00.00.01 0 ANSWERS

L6 0 SEA SSS FUL L5

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chain nodes:
10 11 12 13 14 15 16 17
ring/chain nodes:
1 2 3 4 5 6 7 8 9
chain bonds:
1-17 3-16 4-10 10-11 11-12 12-13 13-14 14-15 15-16
ring/chain bonds:
1-9 1-2 2-3 2-8 4-6 4-5 6-7
exact/norm bonds:
1-9 1-2 3-16 4-6 10-11 11-12 13-14 14-15
exact bonds:
1-9 1-2 3-16 4-6 10-11 11-12 13-14 14-15
exact bonds:
1-17 2-3 2-8 4-5 4-10 6-7 12-13 15-16

Match level: 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS

L7 STRUCTURE UPLOADED

=> s 17 sss full FULL SEARCH INITIATED 11:38:20 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 219601 TO ITERATE => s 13 sss full FULL SEARCH INITIATED 14:15:51 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 10831 TO ITERATE

100.0% PROCESSED 10831 ITERATIONS SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L3

0 000 100 10

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chain nodes:
11 12 13 14 15 18 19 20 21 22 23 24 25 26 27 ring/chain nodes:

1 2 3 4 5 6 7 8 9 10 chain bonds:

3-15 4-11 5-10 5-13 7-21 11-12 12-18 13-14 14-15 18-19 18-24 19-20 19-25 21-22 21-26 22-23 22-27

ring/chain bonds : 1-2 2-3 2-9 3-8 4-6 4-10 6-7

exact/norm bonds :

1-2 2-3 2-9 3-15 4-6 4-10 5-10 5-13 7-21 11-12 12-18 14-15 18-24 21-26

exact bonds :

 $3-8 \quad 4-11 \quad 6-7 \quad 13-14 \quad 18-19 \quad 19-20 \quad 19-25 \quad 21-22 \quad 22-23 \quad 22-27$

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 22:CLASS 22:CLASS 25:CLASS 25:

L5 STRUCTURE UPLOADED

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FULL SEARCH INITIATED 14:17:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 11566 TO ITERATE

100.0% PROCESSED 11566 ITERATIONS SEARCH TIME: 00.00.01 2 ANSWERS

0 ANSWERS

=> s 14 sss full

FULL SEARCH INITIATED 15:24:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10831 TO ITERATE

100.0% PROCESSED 10831 ITERATIONS SEARCH TIME: 00.00.01 0 ANSWERS

L5 0 SEA SSS FUL L4

=>

```
chain nodes:
10 11 12 13 14 17 18 19 20 21 22 23 24

ring/chain nodes:
1 2 3 4 5 6 7 8 9

chain bonds:
2-14 3-10 4-9 4-12 6-19 10-11 11-17 12-13 13-14 17-18 17-21 18-22 19-20
19-23 20-24

ring/chain bonds:
1-8 1-2 2-7 3-5 3-9 5-6

exact/norm bonds:
1-8 1-2 2-14 3-5 3-9 4-9 4-12 6-19 10-11 11-17 13-14 17-21 19-23

exact bonds:
2-7 3-10 5-6 12-13 17-18 18-22 19-20 20-24
```

Match level: 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 24:CLASS

L6 STRUCTURE UPLOADED

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100.0% PROCESSED 32805 ITERATIONS

15 ANSWERS SEARCH TIME: 00.00.01

15 SEA SSS FUL L6

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=> s 17 L8

8 L7

=> d ibib abs hitstr 1-YOU HAVE REQUESTED DATA FROM 8 ANSWERS - CONTINUE? Y/(N):v

L8 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:305576 CAPLUS

DOCUMENT NUMBER: 140:347540

TITLE: Negative-working presensitized lithographic plates

capable of digital direct laser platemaking

INVENTOR(S): Takakuwa, Hideki; Kunita, Kazuto Fuji Photo Film Co., Ltd., Japan PATENT ASSIGNEE(S): SOURCE: Jpn. Kokai Tokkyo Koho, 91 pp.

CODEN: JKXXAF DOCUMENT TYPE: Patent

LANGUAGE: Japanese FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

L8 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1989:575384 CAPLUS DOCUMENT NUMBER: 111:175384

ORIGINAL REFERENCE NO.: 111:29226h,29227a

TITLE: Curable resin compositions for artificial stone and

gel coatings INVENTOR(S): Sugivama, Hirokore

PATENT ASSIGNEE(S): Matsushita Electric Industrial Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp. CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| | | | | |
| JP 62007711 | A | 19870114 | JP 1985-147512 | 19850704 |
| JP 07037497 | В | 19950426 | | |
| PRIORITY APPLN. INFO.: | | | JP 1985-147512 | 19850704 |

AB The title compns. having good hardness contain polyfunctional acrylic monomers, unsatd. polyesters, and other monomers. Thus, an artificial stone manufactured from molding trimethylolpropane triacrylate (I) 40, isophthalic acid-based unsatd. polyester 30, styrene 30, acrylic-modified poly(vinyl acetate) 7.5, Bz202 1.2, stabilizer 0.15, Zn stearate 3, fillers 300, and glass fibers 6 parts had tensile strength 1190 kg/cm2 and pencil hardness 7H, vs. 1040 and 4H, resp., for molding without I. 123268-41-7

RL: USES (Uses)

T.R

(compns. containing unsatd. polyester and styrene, for artificial stone and gel coatings)

123268-41-7 CAPLUS RN

Poly[oxy(methyl-1,2-ethanediyl)], α -(1-oxo-2-propenyl)- ω -[2,2-CN bis[[(1-oxo-2-propenyl)oxy]methyl]butoxy]- (9CI) (CA INDEX NAME)

$$H_2C = CH - C - CH = CH_2$$
 $H_2C = CH - C - CH = CH_2$
 $CH_2 - C - CH = CH_2$
 $CH_2 - C - CH = CH_2$

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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ring/chain nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24
ring/chain bonds:
1-2 2-3 2-22 3-4 3-21 4-24 5-6 5-24 6-23 7-9 7-8 7-23 8-13 9-10 10-11
11-12 11-18 12-19 12-20 13-14 13-16 14-15 14-17
exact/norm bonds:
1-2 2-3 2-22 5-24 7-9 7-23 11-12 12-19 12-20 13-14 14-15 14-17
exact bonds:
3-4 3-21 4-24 5-6 6-23 7-8 8-13 9-10 10-11 11-18 13-16
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Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 16:CLASS 16:CLASS 16:CLASS 27:CLASS 16:CLASS 16:

L1 STRUCTURE UPLOADED

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FULL SEARCH INITIATED 17:34:46 FILE 'REGISTRY'
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100.0% PROCESSED 772972 ITERATIONS

23 ANSWERS

SEARCH TIME: 00.00.05

L2 23 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 178.36 180.04

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=> s 12

L3 24 L2

=> d ibib abs hitstr 1-YOU HAVE REQUESTED DATA FROM 24 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1331272 CAPLUS DOCUMENT NUMBER: 147:542297

TITLE: Clathrates with hosts having pH-dependent inclusion property and inclusion of organic compound quests in

hosts

INVENTOR(S): Saito, Reiko

PATENT ASSIGNEE(S): Tokyo Institute of Technology, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 20pp.

CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese

=>

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Documents\ChemDraw\10562239\grwgrtwt.str

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 16:CLASS 20:CLASS 21:CLASS 24:CLASS 25:CLASS 26:CLASS 26:CLASS

L11 STRUCTURE UPLOADED

chain nodes :

=> s 111 sss full FULL SEARCH INITIATED 17:45:04 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 772972 TO ITERATE